

AMENDMENT TO THE SPECIFICATION

Please replace the Specification with the enclosed Substitute Specification.

Please replace the Abstract with the following amended paragraph.

~~Biology and medicine that can be used for cleaning biological fluids and for bringing the content to meet physiological standards.~~ An absorbent includes a ferromagnetic nucleus with a one-layer or two-layer shell or devoid thereof and the nucleus is embodied in the form of a plate with a planar size that ranges from 500-5000 ~~mm~~ μm and the thickness is equal to 0.1-1000 ~~mm~~ μm . The method for producing the inventive magnetically-operated absorbent includes evaporating and/or melting a magnetic material powder in a low-temperature plasma, quenching and condensing the thus obtained vaporized and/or melt-particle product in a gas flux, and transferring the product precipitated in the form of crystals or micro slugs of corresponding metals, correspondingly to a stabilizer-containing dispersion medium and holding in the medium until a gas release is over. Then the crystals or micro slugs are processed by flattening, for example pressing so that the plates of a specified thickness are obtained. ~~The plates are repeatedly (up to 10 times) washed with distilled water, the weak sections thereof~~

are separated by exposing them in water, for example to the action of ultrasound with power ranges, for example from 200 to 300 W/cm², and the thus produced plates are dried. The dried plates are broken up, the absorbent nucleuses of a required size are obtained and the shells are formed thereon layer by layer. The final product is packed in light protected sealed containers and sterilized, for example by γ radiation. The final product can be also selected in the form of an absorbent produced immediately after the fractionation thereof.